

[4910-13-U]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39 [66 FR 23155 5/7/2001]

[Docket No. 2000-NE-12-AD; Amendment 39-12218; AD 2001-08-14]

RIN 2120-AA64

Airworthiness Directives: Turbomeca S.A. Arrius Models 2B, 2B1, and 2F Turboshift Engines; Correction

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule; correction.

SUMMARY: This document makes a correction to **Airworthiness** Directive (AD) 2001-08-14 applicable to Turbomeca S.A. Arrius models 2B, 2B1, and 2F turboshaft engines, that was published in the Federal Register on April 26, 2001 (66 FR 20910). The amendment number of 39-12191 used in this AD is incorrect. This document corrects that amendment number. In all other respects, the original document remains the same.

EFFECTIVE DATE: May 31, 2001.

ADDRESSES: The service information referenced in this AD may be obtained from Turbomeca S.A., 40220 Tarnos, France; telephone: (33) 05 59 64 40 00; fax: (33) 05 59 64 60 80. This information may be examined at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: James Rosa, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; telephone (781) 238-7152, fax (781) 238-7199.

SUPPLEMENTARY INFORMATION: A final rule **airworthiness** directive (FR Doc. 01-10021) applicable to Turbomeca S.A. Arrius models 2B, 2B1, and 2F turboshaft engines was published in the Federal Register on April 26, 2001 (66 FR 20912). The following correction is needed:

AIRWORTHINESS DIRECTIVE



Aircraft Certification Service
Washington, DC

U.S. Department
of Transportation
**Federal Aviation
Administration**

We post ADs on the internet at "av-info.faa.gov"

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

CORRECTION

2001-08-14 Turbomeca S.A. Arrius Models 2B, 2B1, and 2F Turboshift Engines:
Amendment 39-12218. Docket No. 2000-NE-12-AD.

Applicability

This airworthiness directive (AD) is applicable to Turbomeca S.A. Arrius Models 2B, 2B1, and 2F turboshift engines. These engines are installed on, but not limited to Eurocopter France Model EC120B and Eurocopter Deutschland EC135 T1 rotorcraft.

Note 1: This AD applies to each engine identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For engines that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (d) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance

Compliance with this AD is required as indicated, unless already done.

To prevent engine flameout and the inability to maintain the 2.5 minutes one engine inoperative (OEI) rating due to blockage of the fuel injection manifolds, do the following:

Initial Replacement

(a) If not already done in accordance with Turbomeca Alert Service Bulletin (ASB) No. A319 73 2012, Revision 2, dated May 25, 1999, or ASB No. A319 73 4001, Revision 3, dated May 25, 1999, replace injector manifolds and borescope-inspect the flame tube and the high pressure turbine area within 30 days after the effective date of this AD, or prior to exceeding 200 hours time-in-service (TIS), whichever is later. Do these in accordance with Instructions 2.A. through 2.C. of Turbomeca ASB No. A319 73 2012, Revision 3, dated July 21, 2000 for Arrius 2B and 2B1 turboshift engines, and ASB No. A319 73 4001, Revision 4, dated October 20, 2000, for Arrius 2F turboshift engines, except that replacement may be done at any appropriately rated repair shop.

Repetitive Replacements

(b) Thereafter, replace injector manifolds within 200 hours TIS since last replacement, or prior to further flight after performing the applicable flight manual or overhaul manual power check if the power check shows a negative turbine outlet temperature (TOT) margin or negative T4 margin.

Definition

(c) For the purposes of this AD, time-in-service (TIS) is defined as the number of engine operating hours on the manifolds since the manifolds were new or since the manifolds were refurbished.

Alternative Methods of Compliance

(d) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Engine Certification Office. Operators shall submit their request through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Engine Certification Office.

Note 2: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Engine Certification Office.

Special Flight Permits

(e) Special flight permits may be issued in accordance §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the aircraft to a location where the requirements of this AD can be accomplished.

Documents That Have Been Incorporated By Reference

(f) The inspections and replacements shall be done in accordance with the following Turbomeca S.A. alert service bulletins (ASB's):

Document No.	Pages	Revision	Date
ASB No. A319 73 2012 Total pages: 5	5	2	May 25, 1999
ASB No. A319 73 2012 Total pages: 5	5	2	July 21, 2000
ASB No. A319 73 4001 Total pages: 5	5	3	May 25, 1999
ASB No. A319 73 4001 Total pages: 5	5	4	October 20, 2000

This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Turbomeca S.A., 40220 Tarnos, France; telephone: (33) 05 59 64 40 00; fax: (33) 05 59 64 60 80. Copies may be inspected at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

Note 3: The subject of this AD is addressed by the Direction Generale de L'Aviation Civile (DGAC), which is the airworthiness authority for France, in airworthiness directives AD 1999-217(A) and AD 1999-233(A).

Effective date

(g) This amendment becomes effective on May 31, 2001.

FOR FURTHER INFORMATION CONTACT: James Rosa, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone: (781) 238-7152; fax: (781) 238-7199.

Issued in Burlington, Massachusetts, on April 16, 2001.

Francis A. Favara, Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.